

**DECLARATION****Utility Application**LYON & LYON  
Docket Information  
215/151

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of the invention entitled GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS

the specification of which

## Check One

- is attached hereto.  
 was filed on August 1, 1995 as

Application Serial No. 08/510,089

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed Yes ✓ ; No ✓

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status - Patented, Pending or Abandoned
S.N. 08/024,657	March 1, 1993	Pending
S.N. 07/958,870	October 7, 1992	Pending
S.N. 07/870,540	April 20, 1992	Abandoned
S.N. 08/379,848	January 27, 1995	Pending
S.N. 08/022,687	March 1, 1993	Patented (5,410,016)
S.N. 07/843,485	February 28, 1992	Abandoned
S.N. 08/036,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

Send Correspondence to:		IN & LYON 10th Floor, 633 W. Fifth St. Los Angeles, CA 90071		Direct To _____ Name calls to:  Carol A. Schneider (213) 489-1600
-------------------------	--	--	--	---

	FULL NAME OF INVENTOR	FIRST Name Jeffrey	Middle Initial(s) A.	LAST Name Hubbell
201	RESIDENCE & CITIZENSHIP	City San Marino	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 1020 Darby Road	City San Marino	State or Country California Zip Code 91108

	FULL NAME OF INVENTOR	FIRST Name Chandrashekhar	Middle Initial(s) P.	LAST Name Pathak
202	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 314 Bedford St., #105	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Amarpreet	Middle Initial(s) S.	LAST Name Sawhney
203	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 2 Opi Circle	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Neil	Middle Initial(s) P.	LAST Name Desai
204	RESIDENCE & CITIZENSHIP	City Los Angeles	State or Foreign Country California	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 847 Alandale Avenue	City Los Angeles	State or Country California Zip Code 90036

	FULL NAME OF INVENTOR	FIRST Name Syed	Middle Initial(s) F.A.	LAST Name Hossainy
205	RESIDENCE & CITIZENSHIP	City San Carlos	State or Foreign Country California	Country of Citizenship BANGLADESH
	POST OFFICE ADDRESS	Post Office Address 2710 Melandy Dr. #5	City San Carlos	State or Country California Zip Code 94070

	FULL NAME OF INVENTOR	FIRST Name Jennifer	Middle Initial(s) L.	LAST Name Hill-West
206	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 55 Mar Vista #16	City Pasadena	State or Country California Zip Code 91106

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201
Date

Signature of Inventor 204
Date Dec 11, 1995

Signature of Inventor 202
Date Nov. 21, 95

Signature of Inventor 205
Date

Signature of Inventor 203
Date 11/21/95

Signature of Inventor 206
Date

(Signatures should conform to names as presented at 201 et seq. above.)

**DECLARATION****Utility Application**LYON & LYON  
Docket Information  
215/151

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of the invention entitled GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS

the specification of which

## Check One

- is attached hereto.  
 was filed on August 1, 1995 as

Application Serial No. 08/510,089

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed Yes ✓ : No ✓

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status - Patented, Pending or Abandoned
S.N. 08/024,657	March 1, 1993	Pending
S.N. 07/958,870	October 7, 1992	Pending
S.N. 07/870,540	April 20, 1992	Abandoned
S.N. 08/379,848	January 27, 1995	Pending
S.N. 08/022,687	March 1, 1993	Patented (5,410,016)
S.N. 07/843,485	February 28, 1992	Abandoned
S.N. 08/336,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

Send Correspondence to:		'N & LYON Floor, 633 W. Fifth St. Los Angeles, CA 90071			Direct To _____ Name calls to: <u>Carol A. Schneider</u> (213) 489-1600
-------------------------	--	---	--	--	--

	FULL NAME OF INVENTOR	FIRST Name Jeffrey	Middle Initial(s) A.	LAST Name Hubbell	
201	RESIDENCE & CITIZENSHIP	City San Marino	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 1020 Darby Road	City San Marino	State or Country California	Zip Code 91108

	FULL NAME OF INVENTOR	FIRST Name Chandrashekhar	Middle Initial(s) P.	LAST Name Pathak	
202	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA	
	POST OFFICE ADDRESS	Post Office Address 314 Bedford St., #105	City Lexington	State or Country Massachusetts	Zip Code 02173

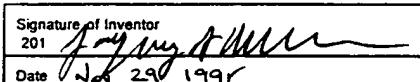
	FULL NAME OF INVENTOR	FIRST Name Amarpreet	Middle Initial(s) S.	LAST Name Sawhney	
203	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA	
	POST OFFICE ADDRESS	Post Office Address 2 Opi Circle	City Lexington	State or Country Massachusetts	Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Neil	Middle Initial(s) P.	LAST Name Desai	
204	RESIDENCE & CITIZENSHIP	City Los Angeles	State or Foreign Country California	Country of Citizenship INDIA	
	POST OFFICE ADDRESS	Post Office Address 847 Alandale Avenue	City Los Angeles	State or Country California	Zip Code 90036

	FULL NAME OF INVENTOR	FIRST Name Syed	Middle Initial(s) F.A.	LAST Name Hossainy	
205	RESIDENCE & CITIZENSHIP	City San Carlos	State or Foreign Country California	Country of Citizenship BANGLADESH	
	POST OFFICE ADDRESS	Post Office Address 2710 Melendy Dr. #5	City San Carlos	State or Country California	Zip Code 94070

	FULL NAME OF INVENTOR	FIRST Name Jennifer	Middle Initial(s) L.	LAST Name Hill-West	
206	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	Post Office Address 55 Mar Vista #16	City Pasadena	State or Country California	Zip Code 91106

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

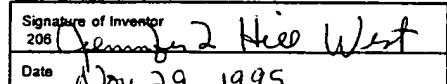
Signature of Inventor 201	
Date	Nov 29, 1995

Signature of Inventor 204	
Date	

Signature of Inventor 202	
Date	

Signature of Inventor 205	
Date	

Signature of Inventor 203	
Date	

Signature of Inventor 206	
Date	Nov 29, 1995

(Signatures should conform to names as presented at 201 et seq. above.)

**DECLARATION**  
**Utility Application**

LYON & LYON  
Docket Information  
215/151

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of the invention entitled GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS

the specification of which

Check One

- is attached hereto.  
 was filed on August 1, 1995 as

Application Serial No. 08/510,089

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed Yes ✓ : No ✓

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status - Patented, Pending or Abandoned
S.N. 08/024,657	March 1, 1993	Pending
S.N. 07/958,870	October 7, 1992	Pending
S.N. 07/870,540	April 20, 1992	Abandoned
S.N. 08/379,848	January 27, 1995	Pending
S.N. 08/022,687	March 1, 1993	Patented (5,410,016)
S.N. 07/843,485	February 28, 1992	Abandoned
S.N. 08/336,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

Send Correspondence to:		N & LYON 11th Floor, 633 W. Fifth St. Los Angeles, CA 90071	Direct Telephone calls to: Carol A. Schneider (213) 489-1600
-------------------------	--	---	--

	FULL NAME OF INVENTOR	FIRST Name Jeffrey	Middle Initial(s) A.	LAST Name Hubbell
201	RESIDENCE & CITIZENSHIP	City San Marino	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 1020 Darby Road	City San Marino	State or Country California Zip Code 91108

	FULL NAME OF INVENTOR	FIRST Name Chandrashekhar	Middle Initial(s) P.	LAST Name Pathak
202	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 314 Bedford St., #105	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Amarpreet	Middle Initial(s) S.	LAST Name Sawhney
203	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 2 Opi Circle	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Neil	Middle Initial(s) P.	LAST Name Desai
204	RESIDENCE & CITIZENSHIP	City Los Angeles	State or Foreign Country California	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 847 Alandale Avenue	City Los Angeles	State or Country California Zip Code 90036

	FULL NAME OF INVENTOR	FIRST Name Syed	Middle Initial(s) F.A.	LAST Name Hossainy
205	RESIDENCE & CITIZENSHIP	City San Carlos	State or Foreign Country California	Country of Citizenship BANGLADESH
	POST OFFICE ADDRESS	Post Office Address 2710 Melendy Dr. #5	City San Carlos	State or Country California Zip Code 94070

	FULL NAME OF INVENTOR	FIRST Name Jennifer	Middle Initial(s) L.	LAST Name Hill-West
206	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 55 Mar Vista #16	City Pasadena	State or Country California Zip Code 91106

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201
Date

Signature of Inventor 204
Date

Signature of Inventor 202
Date

Signature of Inventor 205
Date 11/20/95

Signature of Inventor 203
Date

Signature of Inventor 206
Date

(Signatures should conform to names as presented at 201 et seq. above.)

Atty. Docket No. 158264-0002

**POWER OF ATTORNEY  
AND REVOCATION OF PREVIOUS POWERS  
By Assignee**

Regents of the University of Texas, assignee(s) of the application for United States Letters Patent for

**GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS**

by Jeffrey A. Hubbell; Chandrashek Pathak; Amarpreet S. Sawhney;  
Neil P. Desai; Syed F.A. Hossainy; Jennifer Hill-West

the specification of which:

- is filed herewith, OR  
 was filed on July 19, 2001, having U.S. Patent Serial No. 09/910,663

does revoke all previous powers of attorney or authorizations of agent given in the above-identified patent application, and hereby appoints as its attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, those associated with the following customer number:



**IRELL & MANELLA LLP**  
Suite 900  
1800 Avenue of the Stars  
Los Angeles, CA 90067  
(310) 277-1010

Please send all inquiries to Carol A. Schneider, (310) 277-1010, at Irell & Manella LLP, 1800 Avenue of the Stars, Suite 900, Los Angeles, California 90067.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- is filed for recordation herewith; or  
 was recorded at Reel 7844, Frame 0303, or.  
 has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Board of Regents of the University of Texas System	
Post Office Address: 201 W. 7 <sup>th</sup> St., Austin, Texas 78701	
Signature of Declarant or Assignee: 	Date: April 22, 2003
Full Name of Declarant If Other Than Assignee: Cullen M. Godfrey	
Title of Declarant: Vice Chancellor and General Counsel	
Address of Declarant: 201 W. 7 <sup>th</sup> St., Austin, Texas 78701	

Please type a plus sign (+) inside this box → **[+]**

PTO/SB/122 (10-00)

Approved for use through 10/31/2002, OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CHANGE OF  
CORRESPONDENCE ADDRESS  
*Application***

Address to:

Commissioner for Patents  
Washington, D.C. 20231

**Application Number** 09/910,663

**Filing Date** July 10, 2001

**First Named Inventor** Jeffrey A. Hubbell

**Group Art Unit** 1714

**Examiner Name** Szekely, Peter A.

**Attorney Docket Number** 158264-0002

Please change the Correspondence Address for the above-identified application to:



Customer Number

29000

Type Customer Number here



**29000**

PATENT & TRADEMARK OFFICE

**OR**

Firm or Individual Name

Carol A. Schneider, Esq.  
IRELL & MANELLA, LLP

**Address**

1800 Avenue of the Stars, Suite 900

**Address**

**City**

Los Angeles

**State**

California

**ZIP**

90067

**Country**

USA

**Telephone**

(310) 277-1010

**Fax**

(310) 203-7199

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :

- Applicant.
- Assignee of record of the entire interest.  
Certificate under 37 CFR 3.73(b) is enclosed.
- Attorney or agent of record.
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number

Typed or Printed Name Carol A. Schneider  
Registration No. 34,923

Signature *Carol A. Schneider*

Date 05/06/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.